



EXPEDITED SPCC SETTLEMENT AGREEMENT  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 7, 901 N. 5<sup>th</sup> ST., KANSAS CITY, KANSAS 66101

04 MAR -4 PM 2:31

Respondent: ~~Alliant Energy~~ Interstate Power and Light Company  
owner/operator

ENVIRONMENTAL PROTECTION  
AGENCY-REGION VII  
REGIONAL HEARING CLERK

Facility Name: Prairie Creek Plant

Location: 3300 C Street SW, Cedar Rapids, IA

On August 27, 2003, an authorized representative of the United States Environmental Protection Agency (EPA) conducted an inspection to determine compliance with the Oil Pollution Prevention (SPCC) regulations promulgated at 40 CFR Part 112 under Section 311(j) of the Clean Water Act (33 U.S.C. § 1321(j)) (the Act), and found that Respondent had violated regulations implementing Section 311(j) of the Act by failing to comply with the regulations as noted on the attached Spill Prevention Control and Countermeasure Inspection Findings, Alleged Violations, and Proposed Penalty Form (Form), which is hereby incorporated by reference.

This proceeding and the Expedited Settlement are under the authority vested in the Administrator of EPA by Section 311(b) (6) (B) (i) of the Act, 33 U.S.C. § 1321(b) (6) (B) (i), as amended by the Oil Pollution Act of 1990, and 40 CFR §§ 22.13(b) and 22.18(b), published at 64 Fed. Reg. 40137 on July 23, 1999. The parties enter into this Expedited Settlement in order to settle the civil violations described in the Form for a penalty of \$ 900.00. This settlement is subject to the following terms and conditions:

EPA finds that Respondent is subject to the SPCC regulations, which are published at 40 CFR Part 112, and has violated the regulations as further described in the Form. Respondent admits that he/she is subject to 40 CFR Part 112 and that EPA has jurisdiction over Respondent and Respondent's conduct as described in the Form. Respondent does not contest the Inspection Findings, and waives any objections it may have to EPA's jurisdiction. Respondent consents to the assessment of the penalty stated above. Respondent certifies, subject to civil and criminal penalties for making a false submission to the United States Government, that the violations have been corrected and Respondent has sent a certified check in the amount of \$ 900.00 payable to the "Oil Spill Liability Trust Fund," to:

"Regional Hearing Clerk, Office of Regional Counsel, U.S. Environmental Protection Agency, 901 N. 5<sup>th</sup> Street, Kansas City, Kansas 66101". Respondent has noted on the penalty payment check "CWA-07-2004-0050" and the docket number of this case.

(Do Not Make Check out to Hearing Clerk)


DOCKET NO: CWA-07-2004-0050

This Expedited Settlement resolves Respondent's liability for Federal civil penalties for the violations of the SPCC regulations described in the Form. However, EPA does not waive any rights to take any enforcement action for any other past, present, or future violations by Respondent of the SPCC regulations or of any other federal statute or regulations. By its first signature, EPA ratifies the Inspection Findings and Alleged Violations set forth in the Form.

Upon signing and returning this Expedited Settlement to EPA, Respondent waives the opportunity for a hearing or appeal pursuant to Section 311 of the Act, and consents to EPA's approval of the Expedited Settlement without further notice.

This Expedited Settlement is binding on the parties signing below, and is effective upon the Regional Judicial Officer's signature.

APPROVED BY EPA:

 Date: 2-26-04  
Chief, Emergency Plans and Response Branch,  
Superfund Division

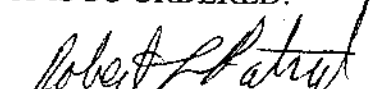
APPROVED BY RESPONDENT:

Name (print): ROBERT JAMES SANDNER

Title (print): PLANT MANAGER

Signature: 

IT IS SO ORDERED:


 Date: Mar. 4, 2004  
Robert L. Patrick  
Regional Judicial Officer

INSTRUCTIONS ON REVERSE

# Spill Prevention Control and Countermeasure Inspection Findings, Alleged Violations, and Proposed Penalty Form

(Note: Do not use this form if there is no secondary containment)

These Findings, Alleged Violations and Penalties are issued by EPA Region 7 under the authority vested in the Administrator of EPA by Section 311(b)(6)(B)(i) of the Clean Water Act, as amended by the Oil Pollution Act of 1990

Respondent <b>Alliant Energy Interstate Power and Light Company</b>		Docket Number: CWA 7 - 2 0 0 4 - 0 0 5 0	
Facility Name Prairie Creek Plant		Date August 27, 2003	
Address 3300 C Street SW		Inspection Number [ ]	
City: Cedar Rapids		Inspector's Name: Jeff Weatherford	
State: Iowa	Zip Code: 52404-7457	EPA Approving Official: Robert Jackson	
Facility Contact: Robert James Sandner		Enforcement Contacts: Bob Webber Phone Number: (913)551-7251 Alan Hancock Phone Number: (913)551-7647	

## Summary of Findings (Bulk Storage Facilities)

**GENERAL TOPICS: 112.3(d), (e); 112.5(a), (b), (c); 112.7 (b), (c), (d)**  
(When the SPCC Plan review penalty exceeds \$1,000.00 enter only the maximum allowable of \$1,000.00.)

- |   |            |
|---|------------|
| <input type="checkbox"/> No Spill Prevention Control and Countermeasure Plan .....  | \$1,000.00 |
| <input type="checkbox"/> Plan not certified by a professional engineer .....  | 300.00     |
| <input type="checkbox"/> No management approval of plan .....   | 300.00     |
| <input type="checkbox"/> Plan not available for review .....  | 300.00     |
| <input type="checkbox"/> Plan not maintained on site (applies if facility is manned at least eight (8) hours per day) .....   | 100.00     |
| <input type="checkbox"/> No evidence of three-year review of plan by owner/operator .....   | 50.00      |
| <input type="checkbox"/> No plan amendment(s) if the facility has had a change in: design, construction, operation, or maintenance which affects the facility's discharge potential ..... | 50.00      |
| <input type="checkbox"/> Amendment(s) not certified by a professional engineer .....  | 100.00     |
| <input type="checkbox"/> Inadequate or no prediction of equipment failure which could result in discharges .....  | 100.00     |
| <input type="checkbox"/> Plan does not discuss appropriate containment/diversionary structures/equipment .....  | 100.00     |

Claiming installation of appropriate containment/diversionary structures is impractical but:

- ☐ No contingency plan ..... \$100.00
- ☐ No written commitment of manpower, equipment, and materials ..... 100.00

**Written Procedures and Inspection Records 112.7(e)(8)**

- ☐ Inspections required by 40 CFR Part 112 are not in accordance with written procedures developed for the facility ..... 50.00
- ☐ Written procedures and a record of inspections are not signed by facility supervisor ..... 50.00
- ☐ Written procedures and a record of inspections are not made part of the plan ..... 50.00
- ☐ Written procedures and a record of inspections are not maintained for three years ..... 50.00

**Personnel Training and Spill Prevention Procedures 112.7(e)(10)**

- ☐ No training on the operation and maintenance of equipment to prevent discharges ..... 50.00
- ☐ No training on the applicable laws, rules, and regulations ..... 50.00
- ☐ No designated person responsible for spill prevention ..... 50.00
- ☐ Spill prevention briefings are not scheduled and conducted periodically ..... 50.00
- ☐ Plan has inadequate or no discussion of personnel training and spill prevention procedures ..... 50.00

**FACILITY DRAINAGE, ONSHORE (excluding Production Facilities) 112.7(e)(1)**

- ☐ Valves used to drain diked areas are not of manual, open-and-closed design (note: flapper-type valves should not be used). ..... 200.00
- ☐ Pumps or ejectors not manually activated when diked storage areas drained ..... 100.00
- ☐ Drainage from undiked areas not into ponds, lagoons, or catchment basins, or no diversion systems to return spills to the facility. .... 300.00
- ☐ Plan has inadequate or no discussion of facility drainage ..... 50.00

**BULK STORAGE TANKS (excluding Production Facilities) 112.7(e)(2)**

- ☐ Material and construction of tanks not compatible to the material stored and the conditions of storage such as pressure and temperature ..... 300.00
- ☒ Secondary containment appears to be inadequate ..... 500.00
- ☐ Materials of construction are not sufficiently impervious ..... 250.00
- ☐ Excessive vegetation which affects the integrity of the containment system ..... 100.00
- ☐ Walls of containment system are slightly eroded or have low areas ..... 200.00

**When drainage from diked areas is to a storm drain, open water course, or lake or pond:**

- ☐ Bypass valve not normally sealed closed ..... 300.00
- ☐ Runoff rain water not inspected and/or will cause a harmful discharge as defined in 40 CFR 110 .... 300.00
- ☐ Bypass valve is not opened and resealed under responsible supervision ..... 100.00
- ☐ Adequate records of drainage events are not maintained ..... 50.00
- ☐ Underground tanks are not protected from corrosion or are not subjected to regular pressure testing. . 100.00
- ☐ Partially buried tanks do not have buried sections protected from corrosion. .... 100.00
- ☐ Aboveground tanks not subject to periodic integrity testing, such as visual, hydrostatic, and nondestructive methods, etc. .... 300.00
- ☐ Outside of tank not frequently observed for signs of deterioration, leaks which might cause a spill, or accumulation of oil inside diked area. .... 300.00
- ☐ Steam return /exhaust of internal heating coils which discharge into an open water course not monitored, passed through a settling tank, skimmer, or other separation system. .... 100.00
- ☐ Records of inspections of aboveground tanks are not maintained ..... 50.00

**Tanks are not "fail-safe" engineered:**

- ☐ No audible or visual high liquid level alarm, or ..... 300.00
- ☐ No high-level pump cutoff devices set to stop flow at a predetermined tank content level, or ..... 300.00
- ☐ No direct communications between tank gauger and pumping station, or ..... 300.00
- ☐ No fast response system for determining liquid levels, such as computers, telepulse or direct vision gauges. .... 300.00
- ☐ No testing of liquid level sensing devices to ensure proper operation ..... 50.00
- ☐ Disposal facilities which discharge plant effluents directly to navigable waters are not monitored frequently to detect oil spills ..... 100.00
- ☒ Visible oil leaks resulting in accumulations of oil in diked areas are not promptly corrected ..... 300.00
- ☐ Mobile or portable storage tanks are not positioned to prevent spilled oil from reaching navigable water, or are in area subject to flooding. .... 100.00
- ☐ Secondary containment inadequate for mobile or portable storage tanks ..... 500.00
- ☐ Plan has inadequate or no discussion of bulk storage tanks ..... 50.00

**FACILITY TRANSFER OPERATIONS, PUMPING, AND IN-PLANT PROCESSES, ONSHORE**  
(excluding Production Facilities) 112.7(e)(3)

- ☐ Buried piping not corrosion protected with protective wrapping, coating, or cathodic protection. .... 100.00
- ☐ Corrective action not taken on buried piping when corrosion damage found ..... 300.00
- ☐ Terminal connections at transfer points on not-in-service or standby pipelines are not capped or blank-flanged and marked as to origin ..... 50.00

- ☐ Pipe supports are not properly designed to minimize abrasion and corrosion, and allow for expansion and contraction. .... 50.00
- ☐ Aboveground valves and pipelines are not inspected regularly ..... 200.00
- ☐ Periodic pressure testing of the valves and pipelines is not conducted ..... 100.00
- ☐ Vehicle traffic not warned verbally or by appropriate signs of aboveground piping. .... 100.00
- ☒ Plan has inadequate or no discussion of facility transfer operations, pumping, and in-plant processes. . 50.00

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**FACILITY TANK CAR AND TANK TRUCK LOADING/UNLOADING RACK, ONSHORE 112.7(e)(4)**

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- ☐ Inadequate secondary containment, and/or rack drainage does not flow to catchment basin, treatment system, or quick drainage system. .... 500.00
- ☐ Containment system does not hold at least the maximum capacity of the largest single compartment of any tank car or tank truck. .... 300.00
- ☐ There is no interlocked warning light, physical barrier system, or warning signs to prevent vehicular departure before complete disconnect from transfer lines. .... 200.00
- ☐ There is no inspection of lowermost drains and all outlets prior to filling and departure of any tank car or tank truck. .... 100.00
- ☐ Plan has inadequate or no discussion of facility tank car and tank truck loading/unloading rack. .... 50.00

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**SECURITY (excluding Production Facilities) 112.7(e)(9)**

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- ☐ Facility not fully fenced and entrance gates are not locked and/or guarded when plant is unattended or not in production. .... 100.00
- ☐ Master flow and drain valves that permit direct outward flow of tank's contents to the surface are not secured in closed position when in a non-operating or standby status. .... 200.00
- ☐ Starter controls on pumps are not locked in the "off" position or located at a site accessible only to authorized personnel when pumps are not in a non-operating or standby status. .... 50.00
- ☐ Loading and unloading connection(s) of pipelines are not capped or blank-flanged when not in service. 50.00
- ☐ Facility lighting not commensurate with the type and location of facility to facilitate the discovery of spills during hours of darkness and to deter vandalism. .... 100.00
- ☒ Plan has inadequate or no discussion of facility security ..... 50.00

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**TOTAL    \$ 900.00**

IN THE MATTER OF Interstate Power and Light Company, Respondent  
Docket No. CWA-07-2004-0050

CERTIFICATE OF SERVICE

I certify that the foregoing Expedited SPCC Settlement Agreement was sent this day in the following manner to the addressees:

Copy hand delivered to  
Attorney for Complainant:

Kristina Kemp  
Assistant Regional Counsel  
Region VII  
United States Environmental Protection Agency  
901 N. 5<sup>th</sup> Street  
Kansas City, Kansas 66101

Copy by Certified Mail Return Receipt to:

Alliant Energy Corporation  
Alliant Tower  
200 First Street SE  
P.O. Box 351  
Cedar Rapids, Iowa 52406-0351

Copy by First Class Mail to:

US. Coast Guard  
Finance Center (OGR)  
1430A Kristina Way  
Chesapeake, VA 23326

Dated: 3/4/04

  
Kathy Robinson  
Regional Hearing Clerk